



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

Thomas J. Watson Research Center
EP 99 11 5963

P.O. Box 218

Yorktown Heights, NY 10598

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 640 107 A (KRUSE NEILS A) 17 June 1997 (1997-06-17)	1,2	G06F17/50
Y	* column 4, line 35 - line 43 * * column 5, line 1 - line 22 * * column 6, line 1 - line 21 * * column 7, line 25 - column 8, line 27 * * column 9, line 65 - column 10, line 52 * * figure 1 *	3,4	
X	US 5 628 028 A (MICHELSON HENRY S) 6 May 1997 (1997-05-06)	1,2	
Y	* column 2, line 1 - line 44 * * column 3, line 34 - column 4, line 8 * * column 4, line 23 - line 33 * * figures 1-3 *	3,4	
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11, 30 September 1999 (1999-09-30) & JP 11 167544 A (TOSHIBA CORP), 22 June 1999 (1999-06-22) * abstract *	1-4 i.T.	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997 (1997-12-25) & JP 09 212445 A (TOPPAN PRINTING CO LTD), 15 August 1997 (1997-08-15) * abstract *	1-4	G06F
The present search report has been drawn up for all claims			

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EPO FORM 1503 03 82 (P04C01)

Place of search

THE HAGUE

Date of completion of the search

28 January 2000

Examiner

Guingale, A

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
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T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

Thomas J. Wilson Research Center
PO Box 218
Yorktown Heights, NY 10598

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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28-01-2000

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